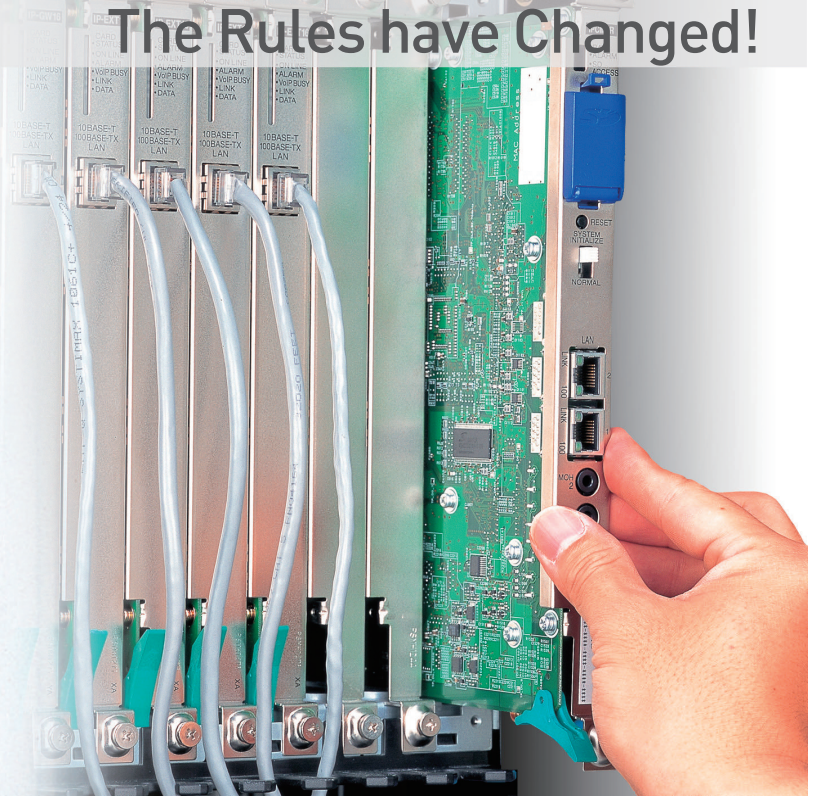


The New Panasonic IP PBX
The Rules have Changed!



The KX-TDE100 and KX-TDE200 Pure IP-PBXs respond to the IP-phone market trend providing lower cost, easy installation & maintenance, and desktop mobility. The system supports analogue, Digital, and IP Network with other systems, making them ideal for customers planning to expand into a VoIP Solution in the future.

Benefits

- ▶ Desktop, Network, & Application Integration
- ▶ Business Productivity with Mobility Solutions
- ▶ Leveraging Open Standard Communications
- ▶ Easy Migration for Customers (TDA to TDE)
- ▶ Lower Cost of deployment with IP Phones (Installation, & Network call costs reduced)
- ▶ Centralised Management & Upgrades

Main Features

For users

Enhance User Productivity

- Hot Desking (Desktop Mobility)
- Choice of IP Telephony Solutions
- Built-in Call Centre & messaging Solutions
- Easy Linking with Network Applications
- Integration with Desktop, and Wireless Mobility

Extension Scalability

- Supports Analogue, Digital, IP Phone or SIP Phone Extensions

For System Administrators

Reduce operation, installation and network call costs

- Easy extension moves, adds or changes
- Multi-site programming
- Centralised Application Deployment
- Flexible desk layout

Easy IP & Network Maintenance

- SNMP client, SNMP agent Support
- Analogue, Digital and IP Peer- Peer Interoperability
- Easy system expansion

Key points and Features

The TDE Systems are Pure IP Converged Systems designed for Today and for the Future. Enhance your business with a solution designed to meet your needs, with mobility, network applications and a common infrastructure that helps connects your users, wherever they may be. Straight forward and Smooth Migration is the key for customers upgrading to Converged solutions. KX-TDA100/200 systems can easily be upgraded to take advantage of all the new benefits. Manage a single, or multiple systems from any location, and benefits from lower costs, and increased business productivity. Now that the rules have changed, you can have the advantage.

New IP-Proprietary Telephone Line-up

- ▶ Stylish and universal design concept
- ▶ Improved key design and indicators
- ▶ Double tilt adjustment (Phone base and LCD)
- ▶ Superb voice quality

KX-NT366	KX-NT346	KX-NT343	KX-NT303 Optional Module	KX-NT305 Optional Module
<ul style="list-style-type: none"> • 6-Line Back-lit Display • 4 x 12-Self labelling, • Programmable Keys • Full Duplex Speakerphone • 2 Ethernet Ports (100Base-T) • Power Over Ethernet (PoE) • Bluetooth module (optional) 	<ul style="list-style-type: none"> • 6-Line Back-lit Display • 24 Programmable Keys • Full Duplex Speakerphone • 2 Ethernet Ports (100Base-T) • Power Over Ethernet (PoE) • 12 Additional Key Module (optional - KX-NT303) or 60 Additional Key Module (optional - KX-NT305) 	<ul style="list-style-type: none"> • 3-Line Back-lit Display • 24 Programmable Keys • Full Duplex Speakerphone • 2 Ethernet Ports (100Base-T) • Power Over Ethernet (PoE) • 12 Additional Key Module (optional - KX-NT303) or 60 Additional Key Module (optional - KX-NT305) 	<ul style="list-style-type: none"> • 12 Additional Programmable key module (KX-NT346 and NT343 only). 	<ul style="list-style-type: none"> • 60 Additional Programmable key module (KX-NT346 and NT343 only).

System Capacity

		KX-TDE100	KX-TDE200	
Extension	System Total	256	256	
	Built-in	IP Proprietary Telephone (IP-PT)	64	64
		SIP Extension	128	128
		Total	128	128
	Additional	IP Proprietary Telephone (IP-PT)	96	128
		Single Line (a/b) Telephone (SLT)	96	128
		Digital Proprietary Telephone (DPT) - DXDP	128	256
		Analogue Proprietary Telephone (APT)	64	64
		Direct Station Select (DSS) Console	8	8
		Voice Processing System (VPS)	2	2
Total	128	256		
Trunk	System Total	128	128	
	Built-in	IP-GW/SIP Trunk	32ch	32ch
		Total	32	32
	Additional	Analogue Trunk	96	128
		ISDN Trunk - BRI	96 (48BRI)	128 (64BRI)
		ISDN Trunk - PRI	120 (4PRI)	120 (4PRI)
		IP-Gateway	64	64
		Total	120	128
Portable Station (PS)	128	128		
Cell Station (CS)	32	32		
Extension Total #1	304	304		

#1: SLT+PT+IP Ext. + ISDN-Ext. (D-CH) + T1-OPX
This extension total is the same as KX-TDA100/200.

Features

Same PBX features as KX-TDA series plus:

Networking Features

- Enhanced Walking Extension for extended Mobility
- SNMP client, SNMP agent
- IP-Ext , IP-GW, CTI Link Card (Built-in)
- High Quality Voice (NT300 Series)
- Peer to Peer Connection

SIP Extension Support

- SIP extension, SIP trunks

Message Feature

- SVM (Simplified Voice Message) Built-in

System Connection Diagram

